



**State of Alaska**  
**Department of Fish and Game**  
**Habitat and Restoration Division**

ALASKA DEPT. OF  
 FISH & GAME

**Nomination of Waters**  
**Important to Anadromous Fish**

JAN 14 2003

REGION II  
 HABITAT AND RESTORATION DIVISION

USGS Quad: Kenai D-5

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 247-10-10060-2007

Status:

Name of Waterway:

☐ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

**For Office Use**

Nomination # <u>03 111</u>	<i>[Signature]</i>	<u>3/11/03</u>
Revision Year: <u>2003</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<i>[Signature]</i>	<u>6/11/03</u>
Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>A-2</u>	<i>[Signature]</i> <u>CB</u>	
	Drafted	Date

**SITE INFORMATION** Station: FSH0213A62 Visit: 1 Date Observed: 8/6/2002 Latitude: 60.938202 Longitude: -151.77294

Legal Description: SW 1/4 Section 21, T. 10 N., R. 14 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 40 40

Thalweg Depth (m)

Water Temp. (C): 17

Stream Stage: High

Dominant Substrate: Silt/Clay

Station Comments:

**SPECIES INFORMATION** threespine stickleback Life Stage: Juvenile/Adult Count: 2 Life History: Anadromous  
 Sampling Method: Minnow Trap, Both Mesh Sizes (1/4" Area (m2): Effort (s): Trap Time (h): 17.0 Trap in: 8/6/2002 4:00:00 PM  
 Fish passage barrier at site: Unknown Trap out: 8/7/2002 9:00:00 AM  
 Species Comments: 1

**SPECIES INFORMATION** coho salmon Life Stage: Juvenile Count: 2 Life History: Anadromous  
 Sampling Method: Minnow Trap, Both Mesh Sizes (1/4" Area (m2): Effort (s): Trap Time (h): 17.0 Trap in: 8/6/2002 4:00:00 PM  
 Fish passage barrier at site: Unknown Trap out: 8/7/2002 9:00:00 AM  
 Species Comments: 2

**SPECIES INFORMATION** chinook salmon Life Stage: Juvenile Count: 18 Life History: Anadromous  
 Sampling Method: Minnow Trap, Both Mesh Sizes (1/4" Area (m2): Effort (s): Trap Time (h): 17.0 Trap in: 8/6/2002 4:00:00 PM  
 Fish passage barrier at site: Unknown Trap out: 8/7/2002 9:00:00 AM  
 Species Comments: 3

Additional Comments: good rearing, no spawning habitat.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

Date Printed: 12/10/2002

Signature: Joe Buckwalter

Address: Habitat and Restoration Division, Alaska Department of Fish and Game

333 Raspberry Road

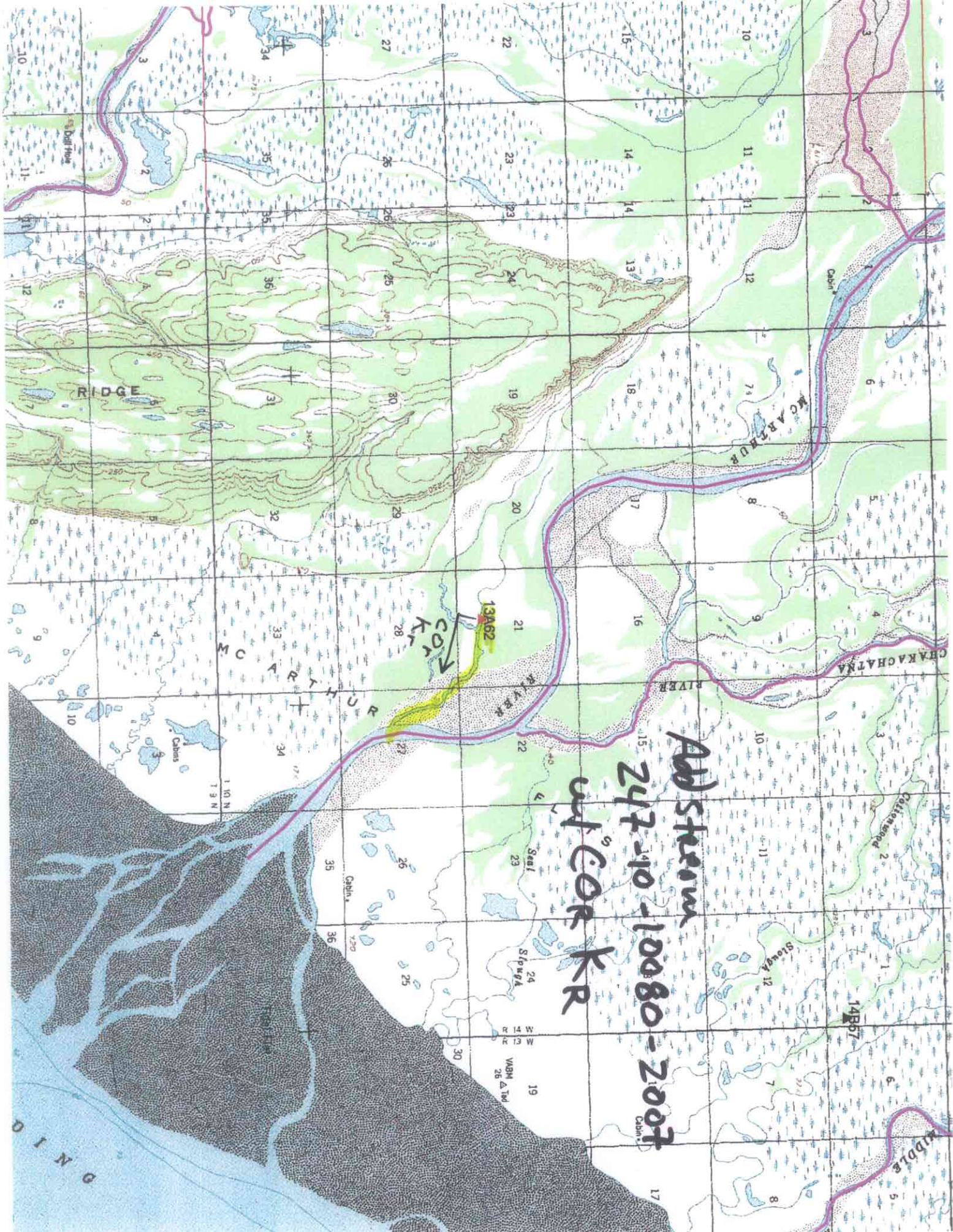
Anchorage, AK 995181599 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: \_\_\_\_\_

Source: I:\HR\_Projs\Fish\_Surveys\CFRich\_SC\Database\OdysseyFish02\_PG.MDB

Odyssey AWC Nomination Form V.



Helicopter 8/6/02 =  
1430 - 1438

8/7/02 0700 - 0730

0900 - 1000

1245 - 1315

1600 - 1630

DAY 13  
8/6/02

13A62: RB trib of McArthur R.

2 traps in 8/6/02 @ 1600

1 photo, see next page →

13A63: unnamed slough N. of Middle

River.

2 traps in 8/6/02 @ 1630.

1 photo

+ traps pulled @ 8/7/02 0845

pH = 6.81

cond. = 744

temp = 14.4

472 sticklebacks (3 and 9-  
spine)

veg = sedge, water hemlock  
substrate = silt

gravel = 0%

width = 30' estimate  
tidal slough

traps out @ 0900 8/7/02

2

13A63 (cont. from prev. page)

3-spine stickle: 84 mm, "

EO: 85 mm, 78 mm

King: 108 mm, 76 mm, 92 mm, 75 mm, 57 mm  
85 mm

veg: LB: open, low scrub: sweet  
gale Firweed  
RB: open tall scrub: alder

4 photos total (1 aerial taken  
8/6/02)

substrate: silt  
gradient = 0%  
width = 40'

cond. = 61  
temp = 17°C  
pH = 7.00

13A63

Rib of McGRTHUR

K  
COHO  
SB

McGRTHUR

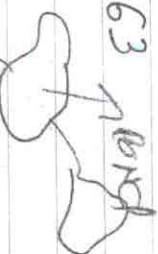
CHAKACHATNA

Pond above

stream - good

rearing habitat. poor  
SPAWNING

13A63



MARSH AREA

AWARDAMOUS

STICKLEBACK

SBA

SOME IN SPAWNING  
PHASE

BAY